

U.S. Application Serial No. 10/749,711

IN THE SPECIFICATION:

Please amend paragraph [0017], as follows:

Included in the system 100 coupled to the communication network 108 is service provider agent 110 with a corresponding database 112. Also included in the system 100 is a service provider 114. The service provider 114, e.g., a taxi or limousine of a transportation service, may communicate with the network 108 ~~406~~ via the communication infrastructure 106 ~~404~~ and an air interface 116. Alternatively, the service provider 114 may communicate via a separate communication infrastructure, including without limitation, a group dispatch communication infrastructure. Moreover, while shown separately from the communication network 108, the service provider agent 110 may be part of the communication network 108 or any other suitable entity of the system 100.

Please amend paragraph [0018], as follows:

The elements of the system 100 in Fig. 1 are known and available. The communication device 102 is available from manufacturers such as Motorola. The communication infrastructure ~~404~~ 106 similarly is available from companies such as Motorola. The service provider agent 110 could be any standard off-the-shelf computer system designated for the particular purpose, from companies such as Sun, Hewlett Packard, or Dell and run using Windows, LINUX, UNIX or other suitable operating systems.

Please amend paragraph [0019], as follows:

Referring to FIG. 2, the communication device 102 may include an antenna 202, a transceiver 204, a processor 206, a memory 208, a location agent or module 210, a service agent 212 and a user interface 214 coupled via a communication bus 216. The antenna 202 and the transceiver 204 are adapted to wirelessly communicate data with and between the communication infrastructure ~~404~~ 106 via the air interface ~~402~~ 104 in accordance with one or more communication protocols, and as will be described, to communicate according to a second, peer-to-peer communication protocol for completing service transactions via a wireless interface 118. The memory 208 may contain one or more operating programs for directing the processor for controlling the transceiver 204. The operating program may also control operation of the

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processor for accepting from and presenting data to the user of the electronic device 100 via the user interface 212.

Please amend paragraph [0020], as follows:

The location agent 210 may be based upon satellite positioning system technology and therefore may include a receiver and processor for determining position based upon signals received from a satellite network, such as the Global Positioning System (GPS) satellite network. Alternatively, the location module 210 may determine position of the communication device 102 based upon data or signals communicated to the communication device 102 by the communication infrastructure ~~104~~ 106 or other sources. Alternatively, the location of the communication device 102 may be determined by the communication infrastructure ~~104~~ 106 and reported to the communication device 102 on a periodic basis. There exists numerous techniques for determining the position of the communication device 102 within the system 100, several of which are well known to the person having ordinary skill in the art.

Please amend paragraph [0021], as follows:

Referring to FIG. 3, the service provider 114 may include an antenna 302, a transceiver 304, a processor 306, a memory 308, a location agent or module 310, a service agent 312 and a user interface 314 coupled via a communication bus 316. The antenna 302 and the transceiver 304 are adapted to wirelessly communicate data with and between the communication infrastructure ~~104~~ 106 via the air interface 116 in accordance with one or more communication protocols, and as will be described to communicate according to the second, peer-to-peer communication protocol for completing service transactions via the wireless interface 118. The memory 308 may contain one or more operating programs for directing the processor 306 for controlling the transceiver 304. The operating program may also control operation of the processor 306 for accepting from and presenting data to the user of the communication device 102 via the user interface 312.

Please amend paragraph [0022], as follows:

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In the example illustrated in FIG. 1, using the communication device 102, the user establishes a communication connection with the communication infrastructure ~~404~~ 106. The service agent 212 in connection with operation of the processor 206 may formulate and send data corresponding to a service to be requested. It should be understood, while shown separately, the functionality of the service agent 212 need not be separate from the operating program directing operation of the processor 206. Consistent with the example of FIG. 1, the user 102 may be requesting a car service to dispatch a taxi or limousine. The service request is communicated by the communication network 108 to a service provider agent 110 via the communication network 108. The user 102 may be an existing user of the car service, and preference information about the user may be retained by the car service in the service provider agent database 112 for rendering services to the user 102. Alternatively, the user 102 may be new to the car service and may have to provide additional information to the car service as requested by the car service. Such requests for information are communicated by the service provider agent 110 via the communication network 108 and the communication infrastructure ~~404~~ 106 to the communication device 102.

Please amend paragraph [0026], as follows:

Dispatching of the service provider 114 to the user's location is accomplished by establishing a communication connection between the service provider agent 110 and service provider 114 via the communication network 108, the communication infrastructure ~~404~~ 106 and the air interface 116. Additionally, the service provider agent 110 may communicate information regarding the service unit 112 and other information regarding the rendering of the service to the user 102. Such information may include information to allow the user to identify the service provider 114, e.g., taxi or limousine number, license number, etc., once it arrives at the user's location, and may further provide instructions to the user 102. For example, if the user is being picked up at an airport, the instructions may inform the user, via the communication unit 102, to wait at a particular location of the airport or at a particular intersection to meet the service provider 114. This communication of information to the service provider 114 or the communication device 102 may be in the form of a token communicated to service provider 114 and/or the communication unit 102, respectively, and retained therein.